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1922

Ill. Coll.

ITINERARY
ANNUAL INSPECTION TRIP
OF THE
COLLEGE OF ENGINEERING
UNIVERSITY OF ILLINOIS



URBANA, ILLINOIS

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ANNUAL INSPECTION TRIP

COLLEGE OF ENGINEERING

UNIVERSITY OF ILLINOIS

GENERAL DIRECTIONS

Be Prompt

ALL MEMBERS of the party are required to report promptly at the appointed time and place. Instructors will call the roll at each place visited and any student absent from roll call will not be permitted to join the party until the time for the next event on the itinerary. Absence from roll call is sufficient justification for the dismissal of the student from the party, and for reporting him to the proper authorities at the University.

Hotel arrangements for the party will be made in advance. Students may be permitted to make other arrangements for lodging when such request seems reasonable to the instructor in charge. Report of all such changes in the lodging will be made by the instructors in charge at the close of the trip.

Be Courteous

Permission to visit the several places listed in the itinerary is a courtesy extended to the University which involves some expense and trouble to the management of these companies. Members of the party should be appreciative of this fact and conduct themselves properly as representatives of the University. It is particularly desirable that everyone refrain from smoking within the confines of the plants visited and that all fully observe posted regulations.

Any student who fails to conduct himself properly during an inspection trip will be reported to the University Committee on Discipline.

Since the University can have no proper control over others than those in regular attendance during these trips, friends of students will not be allowed to accompany the party except by permission previously obtained from the instructor in charge. This privilege will be extended only in rare instances and when the reasons for the request seem fully sufficient.

Be Careful

While members of the faculty who are in immediate charge of these trips will make every effort to provide for the comfort and safety of the students in the party, there is, of course, some slight element of personal danger on railway trains, street cars, and in plants visited. Neither the owners of the plants visited, the University, nor members of the faculty can assume any responsibility for accidents which may occur to students during the trip. Proper care and deportment at all times will greatly reduce the possibility of accidents.

Be Observing

Inspection trips are required because it is believed that the educational advantages resulting from the inspection of large industrial enterprises fully justify the time and expense involved. To realize this ideal, however, students must use every endeavor to secure a correct impression of the places visited, an appreciation of the general nature of the plant inspected and of its product, rather than of minor details.

Each student will be required to submit an acceptable report of the trip to the head of his department or to pass an examination to determine the extent and accuracy of the information secured, on or before December 1, 1922.

Railroad and Hotel Service

Regular trains leave Champaign for Chicago at 6:25 p. m., Wednesday, October 25, and at 3:00 a. m., Thursday, October 26, from the I. C. station. No special railroad rates have been granted.

The Chicago headquarters during the trip will be at the Fort Dearborn Hotel, corner of Van Buren and LaSalle streets. The rates will be as follows:

Single room with bath.....	\$2.45
Single room without bath.....	1.95
Double room with bath.....	4.00
Double room without bath.....	3.50
Four in a room with bath.....	8.00
Four in a room without bath.....	7.00

The Milwaukee headquarters will be at the Hotel Wisconsin on Third Avenue just north of Grand Avenue. The rates will be as follows:

Single room with bath.....	\$2.50
Single room without bath.....	1.50
Double room with bath.....	4.50
Double room without bath.....	2.50
Four in a room with bath.....	8.00
or \$2.00 per person per day.	

Trains returning to Champaign leave 12th Street Station at 4:50 p. m., 6:15 p. m., and 8:15 p. m., Saturday, October 28.

ARCHITECTURE

Thursday, October 26

- 8:00 a. m.** Assemble at FORT DEARBORN HOTEL for instructions.
- 9:00 a. m.** SURVEY OF OFFICE BUILDINGS IN THE LOOP.
- 12:30 p. m.** Lunch in the vicinity.
- 1:00 p. m.** Arrive at the plant of the NORTHWESTERN TERRA COTTA COMPANY, 2545 Clybourn Avenue.
- 4:30 p. m.** Arrive at the CHICAGO TEMPLE, southeast corner, Clark and Washington Streets.

Friday, October 27

- 8:00 a. m.** Assemble at FORT DEARBORN HOTEL for instructions.
- 8:15 a. m.** Arrive at the CHICAGO THEATER, State and Lake Streets.
- 10:30 a. m.** Arrive at the CHICAGO TRUST COMPANY BUILDING, southeast corner, Clark and Monroe Streets.
- 1:00 p. m.** Arrive at the ILLINOIS MERCHANTS BANK BUILDING, Jackson and Clark Streets.
- 3:30 p. m.** Arrive at the UNDERWRITERS' LABORATORIES, 207 East Ohio Street.

Saturday, October 28

- 8:00 a. m.** Assemble at FORT DEARBORN HOTEL for instructions.
- 8:30 a. m.** Arrive at the new UNION STATION, Canal Street, between Madison and Adams Streets.
- 10:30 a. m.** Arrive at the NORTHWESTERN TERMINAL, Canal and Madison Streets.
- 12:30 p. m.** Lunch at the ART INSTITUTE.
- 1:00 p. m.** The ART INSTITUTE.

ARCHITECTURAL ENGINEERING

Thursday, October 26

- 8:00 a. m.** Assemble at FORT DEARBORN HOTEL for instructions.
- 8:15 a. m.** Arrive at the LASSIG PLANT of the AMERICAN BRIDGE COMPANY, 2601 Clybourn Avenue.
- 12:30 p. m.** Lunch in the vicinity.
- 1:00 p. m.** Arrive at the plant of the NORTHWESTERN TERRA COTTA COMPANY, 2545 Clybourn Avenue.
- 4:30 p. m.** Arrive at the CHICAGO TEMPLE, southeast corner, Clark and Washington Streets.

Friday, October 27

- 8:00 a. m.** Assemble at FORT DEARBORN HOTEL for instructions.
- 8:15 a. m.** Arrive at the CHICAGO THEATER, State and Lake Streets.
- 10:30 a. m.** Arrive at the CHICAGO TRUST COMPANY BUILDING, southeast corner, Clark and Monroe Streets.
- 1:00 p. m.** Arrive at the ILLINOIS MERCHANTS BANK BUILDING, Jackson and Clark Streets.
- 3:30 p. m.** Arrive at the UNDERWRITERS' LABORATORIES, 207 East Ohio Street.

Saturday, October 28

- 8:00 a. m.** Assemble at FORT DEARBORN HOTEL for instructions.
- 8:30 a. m.** Arrive at the new UNION STATION, Canal Street, between Madison and Adams Streets.
- 10:30 a. m.** Arrive at the NORTHWESTERN TERMINAL, Canal and Madison Streets.
- 1:00 p. m.** Assemble at the HOTEL.
- 1:30 p. m.** Arrive at the FIELD MUSEUM OF NATURAL HISTORY, opposite Illinois Central Station at Twelfth Street.

CERAMIC ENGINEERING

Thursday, October 26

- 7:15 a. m.** Assemble at MAJESTIC HOTEL, 11th and Pine Streets, St. Louis.
- 8:04 a. m.** Take interurban car at Eads Station for Alton.
- 9:00 a. m.** Arrive at plant of ILLINOIS GLASS COMPANY.
- 12:00 noon** Lunch in Alton.
- 1:00 p. m.** Take car to plant of ALTON PAVING BRICK COMPANY.
- 4:30 p. m.** Take interurban car to St. Louis.
- 5:30 p. m.** Arrive at Eads Station, St. Louis.

Friday, October 27

- 7:00 a. m.** Assemble at MAJESTIC HOTEL. Take Manchester car at Market St. to ST. LOUIS TERRA COTTA COMPANY, 5809-15 Manchester Ave.
- 9:15 a. m.** Walk to plant of LACLEDE CHRISTY CLAY PRODUCTS COMPANY, Manchester and Sulphur Aves.
- 12:15 p. m.** Lunch somewhere on Kingshighway.
- 1:00 p. m.** Arrive at plant of HYDRAULIC-PRESS BRICK COMPANY, Manchester and Kingshighway.
- 2:30 p. m.** Walk to sewer pipe plant of EVENS AND HOWARD FIRE BRICK COMPANY.
- 5:00 p. m.** Take Manchester car to 11th St.; walk to hotel.

Saturday, October 28

- 7:00 a. m.** Take train on Missouri Pacific at UNION STATION for Kirkwood, Mo.

- 7:35 a. m.** Arrive at Kirkwood; proceed to plant of EVENS AND HOWARD FIRE BRICK COMPANY.
- 10:00 a. m.** Take car to St. Louis.
- 11:00 a. m.** Visit enameling plant of CRUNDEN-MARTIN MFG. COMPANY, 2nd and Gratiot Sts.
- 12:00 noon** Lunch.
- 1:00 p. m.** Take Broadway car to Angelica St.; visit plant of MISSISSIPPI GLASS COMPANY.
- 5:32 p. m.** Take Wabash train at UNION STATION to Be-ment. Change to I. T. S. for Champaign.

CIVIL ENGINEERING

Thursday, October 26

- 6:30 a. m.** Assemble in lobby of FORT DEARBORN HOTEL for roll call and general instructions.
- 6:45 a. m.** Leave LaSalle Street Station on New York Central Railroad (train 656) for Gary, Indiana. Each student will provide his own ticket. Go to plant of ILLINOIS STEEL COMPANY.
- 12:30 p. m.** Luncheon at Y. M. C. A. Cafeteria, Gary.
- 1:30 p. m.** Take street car at Y. M. C. A. for plant of AMERICAN BRIDGE COMPANY at Curtis.
- 4:28 p. m.** Take train at flag stop at lower end of shipping yard for Chicago.

Friday, October 27

- 8:00 a. m.** Assemble in lobby of FORT DEARBORN HOTEL for roll call and general instructions.
- 8:30 a. m.** Take City Launch at Chicago River between State Street and Dearborn Street. Make trip on Lake Michigan to inspect BREAK-WATER AND INTAKE CRIB, and make trip on Chicago River to inspect MOVABLE BRIDGES. Leave boat at Municipal Reduction Plant at noon. Lunch at Swift and Co.'s Cafeteria.
- 1:15 p. m.** Inspect MUNICIPAL REDUCTION PLANT.
- 3:30 p. m.** Take street car for 61st Street Shaft of the WESTERN AVENUE WATER TUNNEL.

Saturday, October 28

- 8:10 a. m.** Assemble in lobby of FORT DEARBORN HOTEL for roll call and general instructions. Walk to the Dearborn Station and take special train

(no ticket required) of the Chicago and Western Indiana R. R. at 8:30 a. m. to inspect the BELT RAILWAY AND CLEARING YARD. Return to Dearborn Station at noon. Lunch at any convenient place.

12:30 p. m. Take Rock Island train at LaSalle Street Depot (party ticket will be provided by party leader) to inspect TRACK ELEVATION AND GRADE SEPARATION work on the Rock Island Railroad.

ELECTRICAL ENGINEERING

Thursday, October 26

- 7:30 a. m.** Leave FORT DEARBORN HOTEL. Take elevated train at LaSalle Station for works of WESTERN ELECTRIC COMPANY.
- 8:30 a. m.** Visit works of WESTERN ELECTRIC COMPANY, Hawthorne.
- 1:00 p. m.** Take 22nd Street cars for Fisk Street.
- 1:30 p. m.** Visit Fisk Street Generating Station of the COMMONWEALTH EDISON COMPANY, also adjacent sub-station.
- 3:30 p. m.** Take surface cars for Loop.
- 4:45 p. m.** Leave 209 S. Wabash Avenue on special cars over The Chicago, North Shore and Milwaukee Road.
- 6:55 p. m.** Arrive at Milwaukee and proceed on special car to Lakeside Generating Station of the MILWAUKEE ELECTRIC RAILWAY AND LIGHT COMPANY.
- 10:00 p. m.** Leave Lakeside Generating Station on special car for HOTEL WISCONSIN.

Friday, October 27

- 8:15 a. m.** Leave the Public Service Building by special street car for a visit at the works of the ALLIS-CHALMERS MANUFACTURING COMPANY.
- 12:00 noon** Take special car for sub-station of MILWAUKEE ELECTRIC RAILWAY & LIGHT COMPANY, West Allis.
- 12:50 p. m.** Return by special car for lunch by invitation of the Allis-Chalmers Manufacturing Company.

- 2:15 p. m.** Leave on special car for visit at works of WESTINGHOUSE LAMP COMPANY.
- 5:00 p. m.** Take cars down town.
- 7:00 p. m.** Leave 6th and Sycamore Streets by special train over The Chicago, North Shore and Milwaukee Road for Chicago, stopping to visit automatic sub-station.
- 10:00 p. m.** Arrive in Chicago and proceed to the FORT DEARBORN HOTEL.

Saturday, October 28

- 7:00 a. m.** Leave LaSalle St. Station in special car on the Rock Island train for Joliet. A party ticket will be provided.
- 8:30 a. m.** Arrive at Joliet and proceed by electric cars to the Joliet works of the ILLINOIS STEEL COMPANY.
- 10:30 a. m.** Leave Illinois Steel Company and enter works of the AMERICAN STEEL AND WIRE COMPANY.
- 12:00 noon** Lunch at Illinois Steel Company restaurant.
- 1:00 p. m.** Take Lockport street car.
- 1:45 p. m.** Arrive at HYDRO-ELECTRIC GENERATING STATION OF THE SANITARY DISTRICT.
- 3:00 p. m.** Leave Power House for Joliet.
- 4:00 p. m.** Party Disbands.

MECHANICAL ENGINEERING

Thursday, October 26

- 7:50 a. m.** Assemble at the **FORT DEARBORN HOTEL**, Van Buren and LaSalle Streets.
- 8:30 a. m.** Inspect the **CORWITH PLANT** of the **CRANE COMPANY**.
- 1:15 p. m.** Assemble at the Van Buren Street Suburban Station and take a South Chicago Express.
- 2:00 p. m.** Inspect the **SOUTH WORKS** of the **ILLINOIS STEEL COMPANY**.
- 7:45 p. m.** Leave Chicago North Shore and Milwaukee Railroad terminal, 209 South Wabash Avenue, for Milwaukee, arriving there at 10 p. m. Proceed to the **WISCONSIN HOTEL**.

Friday, October 27

- 8:15 a. m.** Leave the Public Service Building, via special street cars. Students registered in **M.E.17** will inspect the plant of the **ROBERT A. JOHNSTON COMPANY** and the remainder of the class will inspect the plant of the **NASH MOTOR CAR COMPANY**.
- 1:30 p. m.** Leave the Public Service Building, via special street cars, for a visit to the plant of the **FALK COMPANY**.
- 4:45 p. m.** Leave the Falk Company for down town.

Saturday, October 28

- 8:15 a. m.** Leave the Public Service Building, via special street cars, for a visit to the plant of the **ALLIS-CHALMERS MANUFACTURING COMPANY** at West Allis.

- 11:30 a. m.** Leave Allis-Chalmers Manufacturing Company for down town.
- 1:30 p. m.** Leave the Public Service Building, via special street cars, for a visit to the LAKESIDE POWER STATION.
- 4:30 p. m.** Leave the Lakeside Power Station.
- 5:15 p. m.** Leave Milwaukee via special cars for Chicago.

MINING ENGINEERING

Wednesday, November 1

- 6:30 p. m.** Leave Champaign for Edwardsville, Illinois, via Illinois Traction.
- 10:00 p. m.** Arrive Springfield and take sleeper for Edwardsville on Illinois Traction.

Thursday, November 2

- 2:25 a. m.** Leave Springfield.
- 5:34 a. m.** Arrive Edwardsville.
- 7:05 a. m.** Take car for Carlinville; leave car at Cuba Lane.
- 7:30 a. m.** Visit lead smelting plant of the ST. LOUIS SMELTING AND REFINING COMPANY.
- 10:30 a. m.** Leave Collinsville (Cuba Lane) for Granite City to visit by-product plant of St. Louis COKE AND CHEMICAL COMPANY.
- 3:15 p. m.** Leave St. Louis, Union Station, St. Louis, Iron Mountain and Southern Railroad.
- 6:19 p. m.** Arrive Flat River; accommodations reserved at THE NEW HAMMOND HOTEL.

Friday, November 3

- 7:00 a. m.** Party start for all day trip through the lead mines, concentrators and power plants near Flat River.

Saturday, November 4

- 7:00 a. m.** Same as the day before, actual schedule to be arranged.

Sunday, November 5

Nothing scheduled for the day. The party will take the 7:44 a. m. train for St. Louis arriving in St. Louis, Union Station, at 10:58 a. m., spending the afternoon there. Leave St. Louis by Illinois Central Railroad 3:56 p. m. Arrive Benton, 8:42 p. m.

Monday, November 6

- 7:33 a. m.** Leave Benton via C. & E. I. Railroad, or taxi, for Orient, to inspect underground workings.
- 1:00 p. m.** Leave Orient for Benton and MIDDLE FORK MINE AND WASHERY.
- 8:00 p. m.** Inspect STATE MINE RESCUE STATION.

Tuesday, November 7

- 7:33 a. m.** Leave Benton via C. & E. I. Railroad, or by bus, for West Frankfort and Johnson City to visit mines 9 and 12 of OLD BEN. COAL CORPORATION.
- 6:47 p. m.** Leave West Frankfort via C. & E. I. Railroad for Benton.

Wednesday, November 8

- 6:27 a. m.** Leave Benton via Illinois Central Railroad.
- 7:25 a. m.** Arrive at Duquoin.
- 7:25 a. m.** Leave Duquoin for Dowell to inspect KATHLEEN MINE.
- 1:52 p. m.** Leave Duquoin by Illinois Central Railroad.
- 6:25 p. m.** Arrive Champaign.

MUNICIPAL AND SANITARY ENGINEERING

Thursday, October 26

- 7:30 a. m.** Assemble at the FORT DEARBORN HOTEL.
- 7:45 a. m.** Take elevated train in Loop for Wilson Avenue.
- 8:15 a. m.** Leave elevated station at Wilson Avenue and proceed to LAKEVIEW PUMPING STATION.
- 10:15 a. m.** Take elevated train at Wilson Avenue for EVANSTON FILTRATION PLANT.
- 11:15 a. m.** Arrive at EVANSTON FILTRATION PLANT.
- 1:19 p. m.** Leave Central Street, Evanston, on Chicago North Shore and Milwaukee Electric Railroad for GREAT LAKES NAVAL TRAINING STATION.
- 1:57 p. m.** Arrive at Great Lakes.
- 4:43 p. m.** Leave Great Lakes for Waukegan.
- 5:00 p. m.** Arrive at Waukegan and proceed to PUMPING STATION.
- 8:59 p. m.** Leave Waukegan on Northwestern Railway for Milwaukee.
- 10:15 p. m.** Arrive at Milwaukee and proceed to the WISCONSIN HOTEL.

Friday, October 27

- 8:00 a. m.** Report at the City Hall at the office of the Chief Engineer, Milwaukee Sewerage Commission to inspect EXPERIMENTAL SEWAGE TESTING STATION and sewer work under construction.
- 1:00 p. m.** Report at the City Hall at the office of the City Engineer to inspect WATERWORKS PUMPING STATION and GARBAGE REDUCTION PLANT.
- 6:00 p. m.** Take Northwestern Railroad train to Chicago.

Saturday, October 28

- 7:30 a. m.** Take Illinois Central Suburban Express at Van Buren St. for Wildwood.
- 8:45 a. m.** Arrive at Wildwood. Proceed to CALUMET SEWAGE TREATMENT PLANT.
- 11:00 a. m.** Leave Wildwood on I. C. suburban for 63rd Street, Woodlawn Station, and take car for 61st St. and Western Ave.
- 1:30 p. m.** Arrive 61st St. and Western Ave., to inspect WATER TUNNEL under construction.
- 3:30 p. m.** Arrive at CHICAGO REDUCTION PLANT.
- 4:30 p. m.** Arrive at FILTRATION PLANT, CHICAGO UNION STOCK YARDS. Inspect Water Purification Plant and Extension of 39th Street Conduit.

RAILWAY CIVIL AND RAILWAY MECHANICAL ENGINEERING

Thursday, October 26

- 6:30 a. m.** Assemble in lobby of FORT DEARBORN HOTEL for roll call and general instructions.
- 6:45 a. m.** Leave LaSalle Street Station on New York Central train 656 for Gary, Indiana. Go to the plant of the ILLINOIS STEEL COMPANY.
- 12:30 p. m.** Luncheon at Y. M. C. A. Cafeteria, Gary.
- 1:30 p. m.** Take street car to the plant of AMERICAN BRIDGE COMPANY, Curtis.
- 4:47 p. m.** Take train at flag stop at lower end of shipping yard for Chicago.

Friday, October 27

- 7:30 a. m.** Assemble in lobby of FORT DEARBORN HOTEL for roll call and general instructions.
- 7:52 a. m.** Take Illinois Central suburban train at Van Buren Street for Burnside Station.
- 9:00 a. m.** Report at Burnside North Gate to inspect the ILLINOIS CENTRAL SHOPS.
- 1:30 p. m.** Take Illinois Central suburban train to Pullman.
- 2:00 p. m.** Report at the office of The Pullman Company to inspect THE PULLMAN CAR WORKS.

Saturday, October 28

- 8:10 a. m.** Assemble in lobby of FORT DEARBORN HOTEL for roll call and general instructions. Walk to the Dearborn Station and take special train of the Chicago and Western Indiana Railroad at 8:30 a. m. to inspect the BELT RAILWAY and CLEARING YARD. (No ticket required.)
- 2:00 p. m.** Inspect CHICAGO AND NORTHWESTERN RAILWAY STATION at Madison and Canal Streets.

RAILWAY ELECTRICAL ENGINEERING

Thursday, October 26

- 6:30 a. m.** Leave FORT DEARBORN HOTEL. Take Oak Park Elevated train at LaSalle Station. Off at Campbell Street.
- 7:30 a. m.** Visit WESTERN AVENUE SUBSTATION of Chicago Surface Lines.
- 8:30 a. m.** Take Elevated train at Campbell Street for Crawford Ave.
- 9:00 a. m.** Visit the WEST SHOPS of CHICAGO SURFACE LINES.
- 12:30 p. m.** Take Crawford Avenue surface car south bound and transfer to east bound 22nd Street car for Fisk street.
- 1:30 p. m.** Visit Fisk Street GENERATING STATION of the COMMONWEALTH EDISON COMPANY, also adjacent substation.
- 3:30 p. m.** Take surface cars for Loop.
- 4:45 p. m.** Leave 209 S. Wabash Avenue on special cars over The Chicago, North Shore and Milwaukee Railroad.
- 6:55 p. m.** Arrive Milwaukee and proceed on special car to LAKESIDE GENERATING STATION of the MILWAUKEE ELECTRIC RAILWAY AND LIGHT COMPANY.
- 10:00 p. m.** Leave Lakeside Generating Station on special car for HOTEL WISCONSIN.

Friday, October 27

- 8:15 a. m.** Leave the Public Service Building by special street car for a visit at the works of the ALLIS-CHALMERS MANUFACTURING COMPANY.

- 12:00 noon** Take special car for substation of THE MILWAUKEE ELECTRIC RAILWAY AND LIGHT COMPANY, West Allis.
- 12:50 p. m.** Return by special car for lunch by invitation of the Allis-Chalmers Manufacturing Company.
- 2:15 p. m.** Leave on special car for a visit at the works of the WESTINGHOUSE LAMP COMPANY.
- 5:00 p. m.** Take cars down town.
- 7:00 p. m.** Leave 6th and Sycamore Streets by special train over The Chicago, North Shore and Milwaukee Railroad for Chicago, stopping to visit an Automatic Railway Substation.
- 10:00 p. m.** Arrive in Chicago and proceed to the FORT DEARBORN HOTEL.

Saturday, October 28

- 7:00 a. m.** Leave LaSalle Station in special car on the Rock Island Railroad for Joliet. A party ticket will be provided.
- 8:30 a. m.** Arrive at Joliet and proceed by Electric cars to the Joliet Works of the ILLINOIS STEEL COMPANY.
- 10:30 a. m.** Leave Illinois Steel Company and enter works of the AMERICAN STEEL AND WIRE COMPANY.
- 12:00 noon** Lunch at Illinois Steel Company restaurant.
- 1:00 p. m.** Take street car for Lockport.
- 1:45 p. m.** Arrive at HYDRO-ELECTRIC GENERATING STATION of the SANITARY DISTRICT.
- 3:00 p. m.** Leave Power House for Joliet.
- 4:00 p. m.** Party Disbands.

DEPARTMENT OF ARCHITECTURE

Faculty

PROFESSOR C. E. PALMER

PROFESSOR L. C. DILLENBACK

MR. ERNEST LANGFORD

Architects

BEESON, CARROLL O.

BILLERBECK, E. R. C.

CHANCE, J. H.

DRIELSMA, J. A.

FLEMING, GENEVA

FORDYCE, ALLMON

GAUGER, EARL V.

HARRIS, FAY M.

HENDERSON, RUSSELL D.

IRWIN, HOWARD

JEFFERS, JOHN DEWEY

KIMBALL, ELIZABETH

KISSINGER, CLARENCE A.

LUNDEEN, EDGAR E.

MARTIN, CHARLES L.

McTAGGART, C. S.

PHILLIPS, ANDREW S.

RAFFL, ALBERTA

RUSSELL, H. R.

TUTTLE, JOHN D.

Architectural Engineers

ALLISON, ARTHUR R.

BELL, ALLEN C.

BENNETT, GEORGE L.

BERGER, P. J.

BRIGHT, K. A.

BUEHLER, WALTER A.

ELLITT, D. X.

EPPS, THAD C.

GERHARDT, R. M.

HEWES, G. C.

HOEFER, HERBERT

KENDALL, DAVID A.

LINN, A. M.

MACHAMER, H. E.

MAY, O. E.

MEDER, EVERETT S.

MOGLER, WALTER R.

NAEF, ROBERT W.

NICHOLS, ROBERT N.

SMITH, K. L.

STRADER, GEORGE M.

UTHUS, C. B.

VANDERVORT, M. L.

WELCH, C. W.

WIRTH, RALPH J.

DEPARTMENT OF CERAMIC ENGINEERING

Faculty

PROFESSOR R. K. HURSH

Graduate Student

C. I. ROSE

Seniors

BRADLEY, R. S.
COOK, H. L.
GALBRAITH, ROBERT
HALDEMAN, V. K.
LAMBERT, K. C.
LARSON, P. F.
LEVERENZ, H. T.
LINDQUIST, CAROLYN

MAGID, H. S.
MUNDY, O. S.
NAYAR, M. R.
NEISWANGER, S. O.
SCOTT, W. J.
SMALLWOOD, G. S.
WILLIAMS, G. D.
WOLFRAM, H. G.

DEPARTMENT OF CIVIL ENGINEERING

Faculty

PROFESSOR W. M. WILSON

PROFESSOR G. W. PICKLES

PROFESSOR HARDY CROSS

PROFESSOR T. D. MYLREA

PROFESSOR W. H. RAYNER

Seniors

ANDERSON, R. R.*

HAWORTH, H. S.

ARTEAGA, G. A.

HICKMAN, A. R.

BALSON, EDWARD

HERBERT, H. H.

BECKER, C. H.

HOADLEY, L. M.

BELL, H. L.*

HOWE, F. K.

BERQUIST, C. F.

JANSSON, M. E.

BLACK, F. G.

JEWETT, J. E.

BRUNS, M. W.

JOHNS, H. A.*

BRUHN, E. F.

JOHNSON, D. W.

BULLEY, A. E.

JOHNSON, PAUL L.*

CASLER, M. J.

KOEHLER, E. R.

COLLIER, T. F.*

KORDELL, L. B.

CORTIS, R. P.

LARSON, G. W.

CROLL, HENRY A.*

LARSON, H. T.

DANGREMOND, LEROY

LYNN, G. N.

DOUGLASS, P. W.

MAYNE, J. F.

DOWELL, OTIS F.

MILLS, R. R.

EISBERG, J. L.

MOHR, L. E.

ELLIOT, E. E.

MURRAY, J. R.

ENRIGHT, E. M.

NELSON, R. O.

FINN, G. A.

NEWBOLD, A. D.

FITCH, H. M.

PATERNO, A. M.

FLICKINGER, M. P.

RALL, H. R.

GEE, S. H.

REETZ, C. G.

GLASSMAN, MORRIS

REHNQUIST, V. N.

GOODELL, H. H.

RICHMOND, J. H.

GUTHRIE, K. W.

ROACH, A. G.

HALLESTEIN, F. J.

SAVITZKI, SOL*

*Students taking the General Engineering curriculum but who are associated with the Civil Engineering Department for the inspection trip.

SCHROEDER, F. P.
SHAPPERT, F. W.
SHERERTZ, E. L.
SIGNELL, L. G.
SKINNER, J. M.
SMITH, E. W.
STERNWELL, WM.

STEWART, D. J.
STOLL, H. M.
STRAUB, T. G.
SUEHRSTEDT, H. G.
THORNTON, W. F.
WALLACE, W. W.
WATTLESWORTH, CHAS.

WICKHORST, W. K.

DEPARTMENT OF ELECTRICAL ENGINEERING

Faculty

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